

10/788,921.

*JL*



Patent No. 6,982,051  
Request for Cert. of Correction dated April 13, 2006  
Attorney Docket No. 4326-032044

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 6,982,051 *B2* Confirmation No. 9225  
Inventor : St. Onge et al.  
Issued : January 3, 2006  
Title : Fusion Process for Conduit  
Examiner : Angela Ortiz  
Customer No. : 28289

Certificate  
APR 21 2006  
of Correction

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO MISTAKE (37 C.F.R. 1.322(a))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTENTION: Decision and Certificate of Correction Branch  
Patent Issue Division

Sir:

In accordance with 35 U.S.C. §254, we attach hereto Form PTO/SB/44 and a copy of proof of PTO errors and request that a Certificate of Correction be issued in the above-identified patent. The following error appears in the patent as printed:

Column 12, line 23, Claim 9, "OD<sup>2</sup> outside" should read -- OD<sup>2</sup> is outside --  
(See Amendment of 02/28/2005, page 7, Claim 10, line 5.  
Claim 10 issued as Claim 9.)

Respectfully submitted,

THE WEBB LAW FIRM

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APR 21 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 6,982,051 *B2*  
APPLICATION NO. : 10/788,921  
ISSUE DATE : January 3, 2006  
INVENTORS : St. Onge et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12, line 23, Claim 9, "OD<sup>2</sup> outside" should read -- OD<sup>2</sup> is outside --

MAILING ADDRESS OF SENDER: The Webb Law Firm  
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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-2450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select Option 2.*

APR 21 2006

Application No. 10/788,921  
Paper Dated: February 28, 2005  
In Reply to USPTO Correspondence of September 30, 2004  
Attorney Docket No. 4326-032044

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/788,921  
Applicant : **Bryan ST. ONGE et al.**  
Filed : February 26, 2004  
Title : **FUSION PROCESS FOR CONDUIT**  
Group Art Unit : 1732  
Examiner : Angela Y. Ortiz  
Confirmation No. : 9225  
Customer No. : 28289



**AMENDMENT**

MS AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action, dated September 30, 2004, Applicants submit the following amendments and remarks, together with a two-month Petition for Extension of Time.

Amendments to the **SPECIFICATION** begin on page 2 of this document.

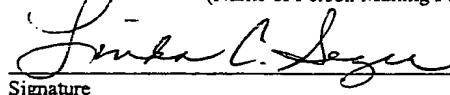
Amendments to the **CLAIMS** begin on page 4 of this document.

**REMARKS** begin on page 9 of this document.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Alexandria, VA 22313-1450 on February 28, 2005

Linda C. Seger

(Name of Person Mailing Paper)

  
Signature

02/28/2005

Date

8. (Original) The method of claim 1, wherein the melting step includes the simultaneous heating of both the terminal edge of the first conduit portion and the terminal edge of the second conduit portion.

~~9.~~ (Cancelled)

~~9~~  
10. (Currently Amended) The method of claim 1 [[9]], wherein conduit surface area (pSa) in square inches is calculated utilizing the following formula:

$$pSa = \frac{\pi(OD^2-ID^2)}{4}$$

5 wherein  $\pi$  is 3.1416 circle formula, OD<sup>2</sup> is outside diameter in inches squared and ID<sup>2</sup> is inside diameter in inches squared.

~~10~~  
11. (Original) The method of claim ~~10~~, wherein when a conduit area is 1.00 square inch, the gauge pressure is calculated utilizing the following formula:

$$Gp = pSa \times Ip$$

~~11~~  
12. (Original) The method of claim ~~11~~, wherein when pipe surface area (pSa), interfacial pressure (Ip) and cylinder area of machine (Ca) are known, the gauge pressure is calculated utilizing the following formula:

$$MGp = \frac{pSa \times 1p}{Ca}$$

~~13-32.~~ (Cancelled)